

FIG. 2

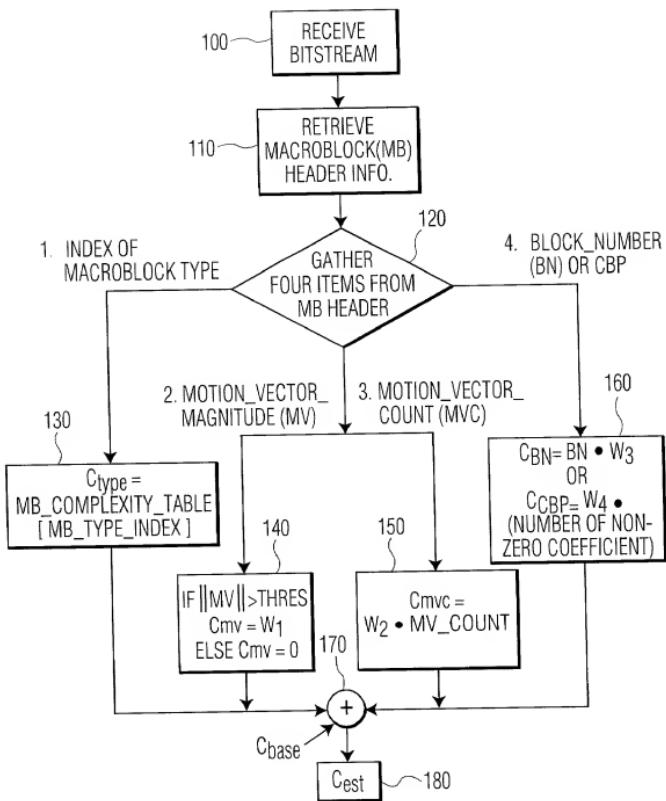


FIG. 3

MACROBLOCK_TYPE	MACROBLOCK_QUANT	MACROBLOCK_MOTION_FORWARD	MACROBLOCK_MOTION_BACKWARD	MACROBLOCK_PATTERN	MACROBLOCK_INTRA	MACROBLOCK_VLC
INTRA					1	1
INTRA, MACROBLOCK_QUANT					1	0

FIG. 4a

MACROBLOCK_TYPE	MACROBLOCK_QUANT	MACROBLOCK_MOTION_FORWARD	MACROBLOCK_MOTION_BACKWARD	MACROBLOCK_PATTERN	MACROBLOCK_INTRA	VLC
MC_CODED	1			1		1
NO MC_CODED				1		01
MC NOT CODED		1			001	
INTRA					1	0011
MC_CODED, MACROBLOCK_QUANT	1	1		1		
NO MC_CODED, MACROBLOCK_QUANT			1		1	0010
INTRA, MACROBLOCK_QUANT	1				1	00001

FIG. 4b

MACROBLOCK_TYPE	MACROBLOCK_QUANT	MACROBLOCK_MOTION_FORWARD	MACROBLOCK_MOTION_BACKWARD	MACROBLOCK_PATTERN	MACROBLOCK_INTRA	VLC
MC INTERPOLATED, NOT CODED	1	1				10
MC INTERPOLATED, CODED	1	1	1	1		11
MC BACKWARD, NOT CODED		1				010
MC BACKWARD, CODED		1	1			011
MC FORWARD, NOT CODED	1					0010
MC FORWARD, CODED	1			1		0011
INTRA					1	00011
MC INTERPOLATED, CODED MACROBLOCK_QUANT	1	1	1	1		00010
MC FORWARD, CODED MACROBLOCK_QUANT	1	1		1		000011
MC BACKWARD, CODED MACROBLOCK_QUANT		1		1		000010
INTRA, MACROBLOCK_QUANT	1				1	000001

FIG. 4C

MACROBLOCK (MB) COMPLEXITY TABLE

MB-TYPE	MB-TYPE-INDEX	WEIGHT CODE
INTRA	0 0	0
NOT MC, CODED	0 1	W
MC, NOT CODED	1 0	2W
MC, CODED	1 1	3W

FIG. 5

TO8070, 9303860

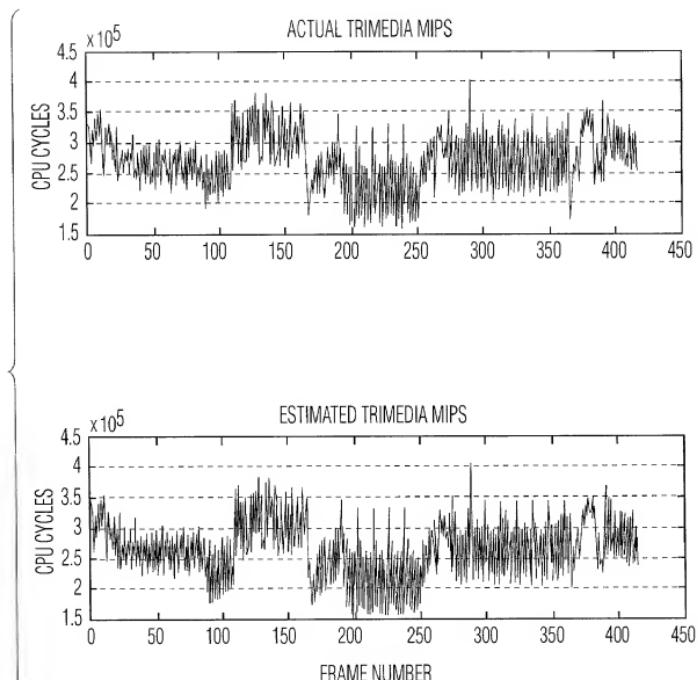


FIG. 6a

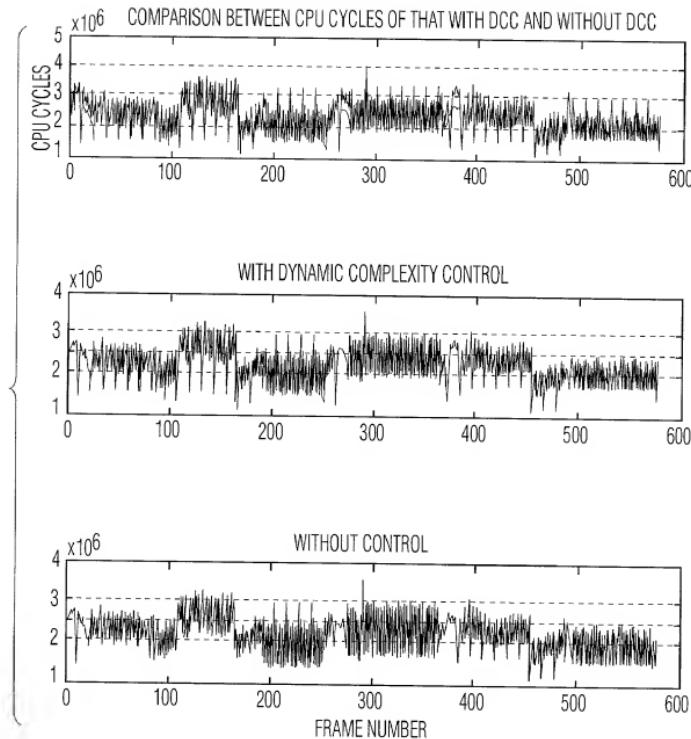


FIG. 6b